ELSEVIER

Journal of Experimental Marine Biology and Ecology
201 (1996) 301–302

JOURNAL OF EXPERIMENTAL MARINE BIOLOGY AND ECOLOGY

Contents of Volume 201

R.J. Chambers, C.D. McQuaid, R. Kirby (South Africa)
Determination of genetic diversity of South African intertidal limpets (Gastropoda: *Siphonaria*) with different reproductive modes using polyacrylamide gel electrophoresis of total cellular proteins 1

M.-C. Lin, C.-F. Dai (Taiwan)
Drag, morphology and mechanical properties of three species of octocorals 13

A.S.W. Retraubun, M. Dawson, S.M. Evans (UK)
Spatial and temporal factors affecting sediment turnover by the lugworm *Arenicola marina* (L.) 23

G.C. Schoch, M.N. Dethier (USA)
Scaling up: the statistical linkage between organismal abundance and geomorphology on rocky intertidal shorelines 37

M. Steinke, G.O. Kirst (Germany)
Enzymatic cleavage of dimethylsulfoniopropionate (DMSP) in cell-free extracts of the marine macroalga *Enteromorpha clathrata* (Roth) Grev. (Ulvales, Chlorophyta) 73

M.R. Carriker, C.P. Swann, J. Ewart, C.L. Counts III (USA)
Ontogenetic trends of elements (Na to Sr) in prismatic shell of living *Crassostrea virginica* (Gmelin) grown in three ecologically dissimilar habitats for 28 weeks: a proton probe study 87

G. Miron, E. Bourget, P. Archambault (Canada)
Scale of observation and distribution of adult conspecifics: their influence in assessing passive and active settlement mechanisms in the barnacle *Balanus crenatus* (Brugière) 137

T.A. Schlacher, T.H. Wooldridge (South Africa)
How sieve mesh size affects sample estimates of estuarine benthic macrofauna 159

Ph. Grosjean, Ch. Spirlet, M. Jangoux (Belgium, France)
Experimental study of growth in the echinoid *Paracentrotus lividus* (Lamarck, 1816) (*Echinodermata*) 173

W.A. Lumbang, V.J. Paul (USA)
Chemical defenses of the tropical green seaweed *Neomeris annulata* Dickie: effects of multiple compounds on feeding by herbivores 185

P.G. van Tamelen (USA)
Algal zonation in tidepools: experimental evaluation of the roles of physical disturbance, herbivory and competition 197

J. Samiaji, F. Bärlocher (Indonesia, Canada)
Geratology and decomposition of *Spartina alterniflora* Loisel in a New Brunswick saltmarsh 233

S.Y. Lee (Hong Kong)
Distribution pattern and interaction of two infaunal bivalves, *Tapes philippinarum* (Adams and Reeve) and *Anomalocardia squamosa* (Linnaeus) (Bivalvia: Veneridae) 253

H.D. Bartels-Hardege, J.D. Hardege, E. Zeeck, C. Müller, B.L. Wu, M.Y. Zhu (UK, Germany, People's Republic of China)
Sex pheromones in marine polychaetes V: a biologically active volatile compound from the coelomic fluid of female *Nereis (Neanthes) japonica* (Annelida Polychaeta) 275

G. Ritchie, A.J. Mordue (Luntz), A.W. Pike, G.H. Rae (Norway, UK)
Observations on mating and reproductive behaviour of *Lepeophtheirus salmonis*, Krøyer (Copepoda: Caligidae) 285

Author Index of Volume 201 299

Contents of Volume 201 301